


<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/584,868
				Filing Date	June 29, 2006
				First Named Inventor	Jin-Tae KIM
				Art Unit	1711
Examiner Name					
Sheet	1	of	2	Attorney Docket Number	1455-061884

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)				
/K.S./		US-	6,390,487 B1	05-21-2002	Yoo	
/K.S./		US-	6,221,498 B1	04-24-2001	Takahama et al.	
/K.S./		US-	6,376,559 B1	04-23-2002	Komoto et al.	
/K.S./		US-	6,103,387 B1	08-15-2000	Yamamoto et al.	
/K.S./		US-	6,022,919 B1	02-08-2000	Komoto et al.	
		US-				
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
/K.S./		KR	1989-0013156	A	09-21-1989	World Industry Co.	Equivalent US 6,390,487	
		JP(2002)	2002-053812	A	02-19-2002	Tomofumi et al.	English Abstract attached	
		JP(2003)	2003-171604	A	06-20-2003	Sumitomo Metal Mining	English Abstract attached	
		KR	10-0310196	B1	09-14-2001	Matsushita Electric Works	Equivalent US 6,221,498	
		JP(2001)	2001-137711	A	05-22-2001	Yamaha Livingtec Corp	English Abstract attached	
		KR	1997-7006363	A	11-03-1997	NOF Corporation	Equivalent US 6,103,387	
		KR	2002-0008070	A	01-29-2002	Nippon Shokubai Co. Ltd.	English Abstract attached	
		KR	2003-052373	A	06-27-2003	POSCO et al.	English Abstract attached	
		KR	10-0214449	A	05-19-1999	Pohang Steel Ind. et al	English Abstract attached	
/K.S./		KR	2000-053934	A	05-09-2000	Eom et al.	English Abstract attached	
Examiner Signature	/Kriellion Sanders/				Date Considered	06/21/2008		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**Complete if Known**

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Attorney Docket Number	1455-061884

Sheet	2	of	2
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[illegible]

06/21/2008

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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